

August 2004

VEHICLE FLEET

FLEET REPORT

Nevada Highway Patrol

Lt. Bill Bainter

Overview

Monthly Shop Report for Reno:

Reno Shop completed three Impala cooling system recalls for the month of August.

The rear axle recall campaign on the Ford Crown Victoria Police Interceptor only involved two units in the NHP Fleet at this time.

Reno experienced three Impala transmission failures and one Silverado 1500 pickup transmission failure for the month of August. All units were covered under extended warranty. Reno did not report any Ford Crown transmission failures for the month.

There were three cooling fan assembly's replaced on Impalas. There is a service bulletin from GM to correct the fan failures which includes a ceramic coated heat shield and a new fan assembly. The cooling fan replacements are not covered by warranty.

There is one Ford Crown left to build in Reno and that is waiting for a test wiring harness to be installed. This unit will be completed the 22nd of September. This wiring is different from the Minstar harness and Fleet expects an eight hour reduction in future vehicle builds per vehicle and a cost saving over the current wiring costs.

Monthly Shop Report for Elko:

Elko shop reported three Impala cooling fan failures. None of these were covered by warranty. Elko had one air conditioner repaired under extended warranty and they did not report any transmission failures for the month on Impalas or Ford Crown Vic Police Interceptors.

The two 2004 Durango's that are in service unit # 04-279 and unit # 04-245 have received favorable results from the troopers assigned to the units. They reported overall excellent ratings on the Durango's.

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VEHICLE FLEET

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Monthly Shop Report for Las Vegas:

The Las Vegas NAFA Convention (August 14-18) was a success. Three 2004 NHP Ford Crown Victoria Police Inceptors were prepared for the convention with over \$ 5,000.00 worth of equipment donated to the Nevada Highway Patrol by Pro Guard, Setina, Sound Off, Inc., Whelen Engineering, Code III, and Minstar. The NAFA Convention brought over 350 law enforcement Fleet Managers from around the country to learn new procedures in Fleet Management.

Some of the conference topics were the 2006 Dodge Hemi Police Vehicle and new products from Chevrolet and Ford. There was an obstacle course and Fleet Managers got an opportunity to test drive the new products. The Dodge Hemi was the most impressive with exceptional handling, acceleration and braking. Other topics included New Lighting for Police Vehicles, Crash Investigation and Claim Recovery, Funding and Planning Emergency Operations, Right Sizing Police Fleets, Evaluating after-market Products for your Fleet and Legislative updates. This conference was very worthwhile and informative.

Las Vegas completed and assigned six new Crown Victoria Police Interceptors for the month of August. Las Vegas has four Expeditions and nine Crowns remain to left to be built.

Las Vegas did not report any transmission failures on the Ford Crowns or the Impalas for the month of August.

The Las Vegas Shop reported there are pickup beds cracking on the 2001 and 2002 Chevrolet 1500 Silverado Commercial pickups. There are sixteen vehicles involved. The pickup camper shells will be removed and tonneau covers installed.

Reno Shop reported that they are starting to experience bed cracking on the Four wheel drive 1500 pickups also. Fleet is in the process of ordering tonneau covers for all Commercial pickups.

Monthly Shop Statistics

Overtime worked for August :

<u>Reno Shop</u>	<u>Elko Shop</u>	<u>Las Vegas Shop</u>
56.8 Hours	20 Hours	111.0 hours

Overtime Justification:

Reno: 43.8 hours for vehicle builds and stripping vehicles for turn-in.
13.0 hours State Fair Coverage

Elko: 20 hours Shop coverage

Las Vegas:

71.5 hours building new and stripping vehicles
23.0 hours coverage
7.0 call out
9.5 work load

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Repairs completed August 2004:

<u>Reno Shop</u>	<u>Elko Shop</u>	<u>Las Vegas Shop</u>
49 PM Services	35 PM Services	51 PM Services
87 Repairs	56 Repairs	127 Repairs
Totals: <u>136</u>	<u>91</u>	<u>178</u>
Total Statewide services and repairs: 405		

Note: PM stands for preventative maintenance services

Vehicle Registrations:

Procedures were established in which Terry Lukas registers vehicles when vehicle status reports are received in Fleet Headquarters. Status reports are completed at the NHP shops and forwarded to Headquarters for processing. All NHP vehicle registrations are current.

F/Y 2005 Fleet Vehicle Orders:

2005 Orders waiting for 05 pricing from Ford

2005 Ford CVPI

3 Ford CVPI's on order from the Crash Fund. Fleet expects October 2004 delivery.

F/Y 2004	Ford Crowns	Expeditions	Durango's
Northern Command:	<u>12</u>	<u>3</u>	<u>1</u>
Southern Command:	25	4	1
Central Command:	13	3	2

The Durango's, Ford Expeditions and the Ford Crown Victoria Police Interceptors have been crash tested by NHTSA and all the vehicles that the Nevada Highway Patrol purchased have received a **Five Star** Crash Rating*.

*source <http://nhtsa.dot.gov>

*<http://automotivedigest.com>

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Current Fleet Test Programs

Delco-Delphi Batteries	17 units	Las Vegas
Michelin Tires	25 units	Las Vegas
Michelin Tires Commercial Enforcement	11 units	Las Vegas
Whelen CenCom Siren Controller	3 units	Reno
	2 units	Elko
	5 units	Las Vegas
Infineum Test Oil	16 units	Elko
	7 units	Reno
	17 units	Las Vegas
Code Three LED Overhead Light Bars	6 units	Elko
	6 units	Reno
	3 units	Las Vegas
DVD Digital In-Car Video System	1 unit	Reno
Dodge Durango	1 unit	Reno
	2 units	Elko
	1 unit	Las Vegas
Rollgard Suspension System	2 units	(Pending)

All parts, oil and equipment testing is furnished at no cost to the Division for Infineum Oil testing. Initial field test reports on the LED overhead light bars have rated the equipment as exceptional. The DVD digital in-car video reports have been rated excellent.

The Durango test program has had very favorable results at the present time. Whelen CenCom Siren Controllers reports very favorable results.

Windshield Damage Report:

	<u>Unit</u>	<u>Amount</u>
F/Y 2005 (August)		
Southern Command	0	open
Northern Command	1	open
Central Command	0	open
Total	<u>1</u>	<u>pending</u>

Accident Damage Report:

	<u>Units Damaged</u>
F/Y 2005 (August)	
Southern Command	5 (1 trooper fault)
Northern Command	7 (2trooper fault)
Central Command	1 (1 trooper fault)
Total	<u>13</u>

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August Crash Fund Balance: \$ 44,376.00 (Five Claims Pending)
\$ 67,732.04 balance forward

Fuel Data Charts for NDOT, Western Energetix, Chevron, Union and Texaco:

N-DOT Monthly Fuel Data

4713-04
NDOT GAS

DATE	MONTH OF BILL	BILLING CLAIM #	AMOUNT	GALLONS OF GAS	AVERAGE COST PER GALLON
7/31/04	July		\$ 84,085.64	44903.9	\$ 1.84
8/31/04	August		\$ 85,682.99	46656.8	\$ 1.84
	Sept.				
	Oct				
	Nov				
	Dec				
	Jan				
	Feb				
	Mar				
	April				
	May				
	June				
	July				
Total			\$ 169,768.63	91,560.7	\$1.84

Western Energetix Monthly Fuel Data:

DATE	WESTERN ENERGETIX	GAL	DATE	GAL	CHEVRON
7/31/04	\$ 5,370.85	\$1.77	7/31/04	\$1.89	\$ 2,774.00
8/31/04	\$ 5,060.56	\$1.81			
TOTAL	\$ 10,431.41	\$1.79	TOTAL		

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Texaco Monthly Fuel Data:

FUEL REPORTS				
TEXACO			UNION	
TOTAL			TOTAL	

Fuel Totals:

N-DOT	\$ 169,768.63
Western Energetix	5,370.85
Texaco	0
Union	0
Chevron	\$ 2,774.00
	\$ 177,913.48

Fuel Budgeted for FY05 **\$ 789,977.00**

For fiscal year 2005, NHP was budgeted **\$789,977** for fuel at **\$1.21** per gallon.

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FLEET INVENTORY				
Northern Command by Department				
DEPARTMENT			Units over 80,000 miles	
Traffic			96	11
COMMERCIAL			18	0
ADAPT			4	0
ACADEMY			8	4
UNASSIGNED			24	5
CVSI			3	0
LOANER			7	1
RADIO SHOP			2	0
RECONSTRUCTION			1	0
SHOP TRUCK			1	0
SPARE			7	2
ADMINISTRATIVE			0	0
STORE KEEPER			1	1
STRIP FOR TURN IN			19	19
GOV DETAIL			3	2
TAXI			3	1
MOTORHOME			1	
MOTORS			13	3 units over 50,000
MCSAP			3	0
TRAILERS			11	0
OUT OF SERVICE			2	0
PLANE			1	0
Units Exceeded			7	7

FLEET INVENTORY			
CENTRAL COMMAND			
DEPARTMENT	NUMBER VEHICLES	OVER 80,000 MILES	
Traffic	68	15	
COMMERCIAL	11	2	
UNASSIGNED	6	1	
ADAPT	1	1	
CVSI	2	0	
LOANERS	5	4	
RADIO SHOP	1	0	
RECONSTRUCTION TRUCK	1	0	
SHOP TRUCK	1	0	
SPARE	2	1	
ADMINISTRATIVE EVIDENCE	1	0	
STRIP FOR TURN IN	7	7	
TAXI	2	2	
TRAILERS	11	0	
MOTORHOME	1	0	
Units Exceeded	2	2	

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FLEET INVENTORY				
Southern Command by Department				
DEPARTMENT			NUMBER VEHICLES	OVER 80,000 MILES
TRAFFIC			119	31
COMMERICAL			18	2
UNASSIGNED			30	2
CVSI			4	0
LOANER			8	6
RADIO SHOP			3	0
RECONSTRUCTION			1	0
SHOP TRUCK			1	0
SPARE			0	0
ADMINISTRATIVE Evidence			1	0
STORE KEEPER			1	0
STRIP FOR TURN IN			12	12
GOV DETAIL			1	0
TAXI			4	3
MOTORHOME			1	0
MOTORS			10	0
MCSAP			1	0
TRAILERS			12	0
EXCESSED			4	0

